**Informative Research Product Organizer**

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| **Research Topic:** Computer Hacking |

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| **Focusing Statement: Computer hackers are not all bad, there are many good hackers as well** |

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| **Essential Background Information for Introduction:** Computer hacking is the infiltration of foreign computer systems. Hacker’s have been around since computer started. Hackers are not a new idea, though they are much more known now. Hackers in this day and age are considered bad and evil; people do not understand why they hack. Now there are hackers who just want nothing more than to gain money or get revenge. While these bad hackers exist there are still the good hackers to combat these bad hackers, and we are in need of more good hackers. |

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| **Potential Hook/Grabber (**Story, anecdote, quote about your issue**): Hackers are not evil, they do much more good than harm.** |

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| **Topic 1: What computer hacking is and what they do** | |
| **Explanation** Computer hacking is the infiltration of foreign computer systems. | **Evidence/Quotes:** To be able to hack into computers you must have many skills. Some of these skills include programming languages and also the knowledge of many programs such as password crackers. To hack requires a large amount of knowhow of the types of systems that you are trying to infiltrate. You must have problem solving skills and to be think outside the box along with being very quick about doing both. |
| **Explanation** Many people think that computer hackers are much like a demon of the internet | **Evidence/Quotes:** people think hackersare evil and just want to steal and destroy everything. This is completely not true. According to article on CQ research by Marcia Clemmitt computer hacking started in Universities, kids just accessing the computers at times passed when they were allowed. Now this may be considered wrong to break the rules, but with what the kids did while they were infiltrating the computers is much more helpful. They began to write programs for the computers and added more ways to use the computer. They even found ways to actually make the computer run faster through programming. How can someone who is evil create so much good? They can't hackers originated with the creation of things rather than destruction. |
| **Explanation** | **Evidence /Quotes:** |

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| **Topic 2:** Motivation - negative | |
| **Explanation** Some hackers try to harm others. | Evidence/Quotes: Many hackers use viruses, worms, and spyware to attack people. They use their skills to create programs that will attack your computer without them having to do anything at all. They also create viruses called Trojans that mask themselves as other things so that they will be allowed into your computer through computer security systems. These many malicious programs are some things that hackers do to harm others. |
| **Explanation** Others just hack to steal. | Evidence/Quotes: Hackers will go into your system or the system of companies to access credit card information. They will also take peoples contact information and sell it to people like telemarketers. |
| **Explanation** Not all hackers are good. | Evidence /Quotes: Many hackers use their skills to attack people. They will also use it to get revenge. Hackers will take down websites; turn off servers and a variety of other things to get back at companies for wronging them. |

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| **Topic 3:** Motivation - Positive | |
| **Explanation:** Hackers love to hack. | There is no more reason to become a computer hacker than that. Many hackers do great things through their love of hacking. Many “hackers” created free software for people to use rather than big name brands. An example of this is OpenOffice which is a spinoff of Microsoft Office. Programs like OpenOffice are all over the internet because of hackers who just want to help people. |
| **Explanation:** Companies want to have these good hackers to work for them and to pay them. | Over the years many hackers have used their skills to find problems in company cyber-security and thus informed them of this problem so that they may fix it. Hackers such as these are now being hired so that they may do this on a more regular basis and for money rather than just to see what they can do. Hackers do not just want to destroy or create, many are just curious of what exactly their capabilities are. |
| **Explanation:** Many hackers like to see what they can do, find out there potential. These hackers try to hack some of the most secure places that they can. | Some hackers try hacking things like the government and NASA wondering if they can get into the system and get out with being traced. When these hackers are caught, they aren't thrown in jail, they are offered a position of hacker there systems to find leaks. |

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| **Topic 4:** Why hackers are needed | |
| **Explanation Many hackers help companies already for free.** | **Evidence/Quotes:** Many hackers create programs for free and distribute them just because they enjoy what it is they do. Companies are starting to want hackers like this to work for them. They want to pay these people to more regularly do these things, such as making programs. Companies also want hackers to take control on their security. They want to use the hacker’s skills to protect their systems. With the amount of viruses and dangers around on the internet having a person to run security for your company is very import. |
| **Explanation Many uses that hackers have.** | **Evidence/Quotes:** We should use these people skills to our advantage to protect against the ones that want to do something malicious. We also should use their skills when it comes to programming and the creation of many things. These people are not bad they are the people who want nothing more than to help others. Rather than using their intelligence to attack people, they want to use it to help them |

Still need more sources to get better specific quotes, only really using evidence from my sources. I need to find sources do not just help my topic but actually have specific things that prove my ideas. Trying to add quotes makes me realize just how much more research I need to do, I used too many of my own ideas and knowledge. Now that I know what it is I want to talk about I can find sources to prove my ideas.

Works Cited

Acken, John, et al. “A Cross Section of the Issues and Research Activities Related to Both Information Security and Cloud Computing.” *Expanded Academic ASAP*. N.p., July 2011. Web. 25 Oct. 2011. <http://go.galegroup.com/‌ps/‌i.do?&id=GALE%7CA264990977&v=2.1&u=erde79591&it=r&p=EAIM&sw=w>.

“Attack on Feds: It Came From Within.” *Security Manager’s Journals*: n. pag. *Wilson OmniFile Full Text Mega Edition*. Web. 7 Nov. 2011. <http://vnweb.hwwilsonweb.com/‌hww/‌results/‌ results\_common.jhtml;hwwilsonid=BJDXVTP00TNS1QA3DILSFGOADUNGIIV0>.

Clemmitt, Marcia. “Computer Hacking Can “good” hackers help fight cybercrime?” *CQ Reseacher Online*. N.p., 16 Sept. 2011. Web. 3 Oct. 2011. <http://library.cqpress.com/‌cqresearcher/‌document.php?id=cqresrre2011091600>.

Conry-Murray, Andrew. “A Security Myth That Lets Business Off The Hook.” *InformationWeek*: 14. *Expanded Academic ASAP*. Web. 3 Oct. 2011. <http://go.galegroup.com/‌ps/‌i.do?&id=GALE%7CA261078336&v=2.1&u=erde79591&it=r&p=EAIM&sw=w>.

“Cybersecurity Suffers Leadership Vacuum.” *National Journal*: n. pag. *Expanded Academic ASAP*. Web. 21 Oct. 2011. <http://go.galegroup.com/‌ps/‌i.do?&id=GALE%7CA253096999&v=2.1&u=erde79591&it=r&p=EAIM&sw=w>.

Docksai, Rick Rick Docksai. *The Futurist*. Bethesda: World Future Society, 2011. 8-9. *Wilson OmniFile Full Text Mega Edition*. Web. 17 Oct. 2011. <http://vnweb.hwwilsonweb.com/‌hww/‌results/‌results\_common.jhtml;hwwilsonid=BJDXVTP00TNS1QA3DILSFGOADUNGIIV0>.

Dysart, Joe. “Hack-proof dream? Vendors boast of virus shields, but security experts scoff.” *ABA Journal*: 27. *Expanded Academic ASAP*. Web. 3 Oct. 2011. <Hack-proof dream? Vendors boast of virus shields, but security experts scoff>.

McCombs, Barrie. “Is your computer secure?” *Canadian Journal of Rural Medicine*: n. pag. *http://go.galegroup.com/*‌*ps/*‌*i.do?&id=GALE%7CA269690177&v=2.1&u=erde79591&it=r&p=EAIM&sw=w*. Web. 7 Nov. 2011.

Pacella, Rena Marie. *Popular Science*. 68-71. N.p., n.d. Web. 17 Oct. 2011. <http://vnweb.hwwilsonweb.com/‌hww/‌results/‌results\_single\_fulltext.jhtml;hwwilsonid=BJDXVTP00TNS1QA3DILSFGOADUNGIIV0>.

Torsten, George. “Risk Management.” *Expanded Academic ASAP*. N.p., Oct. 2011. Web. 25 Oct. 2011. <http://go.galegroup.com/‌ps/‌i.do?&id=GALE%7CA269689924&v=2.1&u=erde79591&it=r&p=EAIM&sw=w>.

Towns, Steve. “A Better Brand of Information Security.” *Governing* 24.3 (2010): 54. *Wilson OmniFile Full Text Select Edition*. Web. 3 Oct. 2011. <http://vnweb.hwwilsonweb.com/‌hww/‌jumpstart.jhtml?recid=0bc05f7a67b1790ec096b0646a2b4e78cd289ffadde6865c28bc0379836de457fe35f380107f6182&fmt=HTowns, S. A Better Brand of Information Security. Governing v. 24 no. 3 (December 2010) p. 54>.